## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"2005067810" or "5313141".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 12:40
L2	3	"20050067810" or "5313141".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 12:41
L10	4941	345/38.ccls. or 345/82-84. ccls. or 315/169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 13:55
L11	4941	345/38.ccls. or 345/82-84. ccls. or 315/169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 13:55
L12	4941	L11	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 13:55
L13	100	L12 and resistor with (led and transistor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 13:55
S1	4606	345/38.ccls. or 345/82-84. ccls. or 315/169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 14:36
S2	2	"US 20060197722"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/04/22 14:45
S3	106	S1 and constant current circuit	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 15:06
S4	3	("6422723"   "6466188"   "6791283").PN. OR ("7265681").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 15:07
S5	10	("20020140379"   "20040046673"   "4298869"   "4717868"   "5598068"   "6040663"   "6078148"   "6441558"   "6775055"   "6798152"). PN. OR ("6989807"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22
S6	8	("4538507"   "5593788"   "5886474"   "5965901"   "6043510"   "6097139"). PN. OR ("6316879"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 15:11
S7	0	("2005/0179629").URPN.	USPAT	ADJ	ON	2008/04/22 15:14
S8	271	S1 and constant current and red and green and blue	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 15:33
S9	37	S1 and constant current with resistor and red and green and blue	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 15:33

S10	0	S1 and led with paralell resistor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 15:35
S11	3	S1 and led with parallel resistor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 15:35
S12	4	S1 and led same parallel resistor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 15:36
S13	7	("20020180490"   "20030151374"   "20040055025"   "20040055840"   "20050024300"   "6586888"   "6756738"). FN. OR ("7026766"). UHPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:14
S14	4606	345/38.ccls. or 345/82-84. ccls. or 315/169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:23
S15	4606	S14	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:23
S16	0	S15 and resistor circuit with (led and transistor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:24
S17	1	S15 and resistor circuit with (led)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:25
S18	90	S15 and resistor with (led and transistor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:26
S19	90	S15 and resistor with (led and transistor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:27
S20	5	("20040195978"   "6116512"   "6486726"   "6680834"   "6731871"). PN. OR ("6995518"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:36
S21	12	("5384457"   "5909139"   "5933441"   "6356469"   "6359392").PN. OR ("6486726").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:38
S22	80	("4298869"   "4348616"). PN. OR ("4420711"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 11:11
S25	4606	345/38.ccls. or 345/82-84. ccls. or 315/169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 11:22
S26	4606	S25	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 11:22
S27	3	S26 and series led with transistor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 11:22
S28	7	S26 and led with series transistor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 11:25
S29	78	("4420711").URPN.	USPAT	ADJ	ON	2008/04/23 12:38

S30	80	("4298869"   "4348616"). PN. OR ("4420711"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 12:38
S31	4606	345/38.ccls. or 345/82-84. ccls. or 315/169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 15:51
S32	23	S31 and series connected led	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 15:52
S33	5	S31 and led and current path with (resistor and transistor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 15:55
S34	181	S31 and led and current with (resistor and transistor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 15:57
S35	15	("20020047606"   "20020048177"   "4580196"   "5313187"   "5508290"   "5608339"   "5929568"   "5939839"   "59395813"   "6203180"   "6323598"   "6422723"). PN. OR ("6670776"). UFPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 15:57
S36	17	("4198629"   "4717868"). PN. OR ("5959413"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 16:24
S37	30	S31 and led and (red and blue and green) and constant current circuit	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 16:34
S38	0	S31 and led and (red and blue and green) and multiplex current source	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 16:43
S39	124	S31 and led and (red and blue and green) and resistor with current	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 16:43
S40	62	S31 and led and (red and blue and green) and (resistor and transistor) with current	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 16:44
S41	1	"20020145041"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 16:50
S42	6	US-20020048177-\$.DID. OR US-20030107887-\$. DID. OR US-20040036418- \$.DID. OR US-5459328-\$. DID. OR US-6194839-\$. DID. OR US-6201353-\$. DID. OR US-6201353-\$.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 16:51

343	56	(US-20040046673-\$ or US-	US-PGPUB:	ADJ	ON	2008/04/23
	100	20030141823-\$ or US-	USPAT: USOCR	1	0	17:36
		20030184237-\$ or US-				
		20030151374-\$ or US-				
		20020180490-\$ or US-				
		20060022918-\$ or US-			i	
		20050093792-\$ or US-			į.	
		20020048177-\$ or US-				
		20020145041-\$ or US-				
		20040036418-\$ or US-				
		20050007320-\$).did. or				
		(US-6791283-\$ or US-				
		6466188-\$ or US-6422723-				
		\$ or US-6040663-\$ or US-				
		4298869-\$ or US-4717868-	-			
		\$ or US-6798152-\$ or US-	9			
		5598068-\$ or US-6501449-	***************************************			
		\$ or US-6316879-\$ or US-				
		6628252-\$ or US-7315095-	e de la company			
		\$ or US-6870553-\$ or US-	400			
		6747417-\$ or US-6992663-	6			
		\$ or US-6121943-\$ or US-				
		6229266-\$ or US-6580222-	-			
		\$ or US-6586888-\$ or US-	4			
		6376994-\$ or US-4417240-	1			
		\$ or US-5929943-\$ or US-	200			
		6583791-\$ or US-6618031-	direction of the same of the s			
		\$ or US-5771286-\$ or US-	54			
		6680834-\$).did. or (US-			i i	
		5933441-\$ or US-5384457-	2			
		\$ or US-6097360-\$ or US-				
		6950079-\$ or US-6400349-	800			
		\$ or US-4743897-\$ or US-				
		4420711-\$ or US-5426446-				
		\$ or US-5966110-\$ or US-	5			
		6806659-\$ or US-4887074-			i i	
		\$ or US-6320322-\$ or US-				
		7038399-\$ or US-6737814-				
		\$ or US-6670776-\$ or US-				
		4198629-\$ or US-5812105-				
		\$ or US-6717559-\$).did. or				
		(US-3157822-\$).did.				
344	15	S43 and (red or green or	US-PGPUB;	ADJ	ON	2008/04/23
		blue) and constant current	USPAT; USOCR	1		17:36

S45	56	(US-20040046673-\$ or US-	US-PGPUB;	ADJ	ON	2008/04/24
		20030141823-\$ or US-	USPAT; USOCR		***************************************	08:46
		20030184237-\$ or US-				
		20030151374-\$ or US-				
		20020180490-\$ or US-			***	
		20060022918-\$ or US-				
		20050093792-\$ or US-				
		20020048177-\$ or US-				
		20020145041-\$ or US-				
		20040036418-\$ or US-			*	
		20050007320-\$).did. or				
		(US-6791283-\$ or US-				
		6466188-\$ or US-6422723-				
		\$ or US-6040663-\$ or US-				
		4298869-\$ or US-4717868-			***	
		\$ or US-6798152-\$ or US-	en properties			
		5598068-\$ or US-6501449-	-		***	
		\$ or US-6316879-\$ or US-	-		******	
		6628252-\$ or US-7315095-	59444		***************************************	
		\$ or US-6870553-\$ or US-	***************************************		******	
		6747417-\$ or US-6992663-	***************************************		***************************************	
		\$ or US-6121943-\$ or US-			***************************************	
		6229266-\$ or US-6580222-	en properties			
		\$ or US-6586888-\$ or US-	To September 1			
		6376994-\$ or US-4417240-	1			
		\$ or US-5929943-\$ or US-	9			
		6583791-\$ or US-6618031-			***	
		\$ or US-5771286-\$ or US-	1			
		6680834-\$).did. or (US-	9000			
		5933441-\$ or US-5384457-	***************************************			
		\$ or US-6097360-\$ or US-	To be a second of the second o			
		6950079-\$ or US-6400349-	100			
		\$ or US-4743897-\$ or US-				
		4420711-\$ or US-5426446-	Control of the Contro			
		\$ or US-5966110-\$ or US-				
		6806659-\$ or US-4887074-				
		\$ or US-6320322-\$ or US-				
		7038399-\$ or US-6737814-				
		\$ or US-6670776-\$ or US-				
		4198629-\$ or US-5812105-				
		\$ or US-6717559-\$).did. or		İ		
		(US-3157822-\$).did.		1	****	
546	30	S45 and constant current	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 08:46
 S47	30	S45 and constant current	US-PGPUB;	ADJ	ON	2008/04/24
		and (resistor or resistance)	USPAT; USOCR			08:56
548	1	"6992663".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24
349	 1	"6002662" pp. and	US-PGPUB:	ADJ	ON	2008/04/24
		"6992663".pn. and (resistor or resistance)	USPAT; USOCR		UN	09:32
350	1	"4198629".pn. and constant current	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 09:46

S51	0	("2005/0093792").URPN.	USPAT	ADJ	ON	2008/04/24 10:16
S52	12	("4823121"   "5134387"   "5184114").PN. OR ("5426446").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 10:20
S53	80	("4298869"   "4348616"). PN. OR ("4420711"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 10:26
S54	3	"4417240".pn. or "6670776".pn. or "4198629".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 10:40
S55	22	("3681619"   "4017847"   "4064506"   "4103246"   "4117416"   "4117417"   "4119924"   "4160944"   "4177392"   "4234805"   "4289977"   "4291242"). PN. OR ("4417240"). URPN.	US PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24
S56	15	("20020047606"   "20020048177"   "4580196"   "5313187"   "5608290"   "5608339"   "5929568"   "59398339"   "5959413"   "6203180"   "6323598"   "6422723"). PN. OR ("6670776").	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 10:43
S57	12	("3146436"   "4017847"   "4052842"). PN. OR ("4198629"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 10:45
S58	9	(US-20040046673-\$ or US- 20030141823-\$ or US- 20030184237-\$ or US- 20030151374-\$ or US- 20030151374-\$ or US- 2002018490-\$ or US- 20020018490-\$ or US- 20050093792-\$ or US- 20020048177-\$ or US- 20020048177-\$ or US- 2002004187041-\$ or US- 20050007320-\$) .idi. or US- 20040036418-\$ or US- 20050007320-\$) .idi. or US- 6466188-\$ or US- 647717868-\$ or US- 5598088-\$ or US- 6774717-\$ or US- 6628252-\$ or US- 6628252-\$ or US- 66747417-\$ or US- 66992663- or US- 66712943-\$ or US- 6747417-\$ or US- 6992663- or US- 66712943-\$ or US-	US PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24

		6229266-\$ or US-6580222-\$ or US-6586888-\$ or US-6376994-\$ or US-6376994-\$ or US-6417240-\$ or US-5929943-\$ or US-6583791-\$ or US-6618031-\$ or US-577286-\$ or US-680834-\$), did. or (US-5933441-\$ or US-5384457-\$ or US-6097360-\$ or US-6950079-\$ or US-6400349-\$ or US-4743897-\$ or US-5426446-\$ or US-5966110-\$ or US-695605-\$ or US-482771-\$ or US-695605-\$ or US-482761-\$ or US-695605-\$ or US-670776-\$ or US-670776-\$ or US-670776-\$ or US-670775-\$ or US-670775-\$ or US-670775-\$ or US-670775-\$ or US-670775-\$ or US-6707559-\$ or US-670775-\$ or US-6707559-\$ or US-670775-\$				
S59	32	S58 and constant current	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 11:02
S60	59	(US-20040046673-\$ or US-20030141823-\$ or US-20030141823-\$ or US-20030141823-\$ or US-20030184237-\$ or US-20030151374-\$ or US-20030151374-\$ or US-200500032918-\$ or US-20050003792-\$ or US-20020048177-\$ or US-2002004817-\$ or US-2002004817-\$ or US-20050007320-\$), did. or (US-6791283-\$ or US-6201290-\$ or US-6791283-\$ or US-646188-\$ or US-6422723-\$ or US-6040663-\$ or US-6422723-\$ or US-679152-\$ or US-659068-\$ or US-6501449-\$ or US-6591587-\$ or US-650149-\$ or US-6518879-\$ or US-6505068-\$ or US-6506883-\$ or US-629266-\$ or US-6500222-\$ or US-6586888-\$ or US-637994-\$ or US-6580222-\$ or US-6586888-\$ or US-638791-\$ or US-6680331-\$ or US-671293-\$ or US-671296-\$ or US-671293-\$ or US-671296-\$ or US-671293-\$ or US-671296-\$ or US-671293-\$ or US-671293-\$ or US-671296-\$ or US-671293-\$ or US-671296-\$ or US-671293-\$ or US-671296-\$ or US-671296-\$ or US-671296-\$ or US-671296-\$ or US-677296-\$ or US-677396-\$ or US-6773	US PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 17:40

	***************************************	\$ or US-4743897-\$ or US- 4420711-\$ or US-5426445 or US-5966110-\$ or US- 8606659-\$ or US-4887074- \$ or US-6320322-\$ or US- 7038399-\$ or US-6737814- \$ or US-6670776-\$ or US- 4198629-\$ or US-5812105- or US-6717559-\$ or US- 4017847-\$ or US-5959413- \$ or US-4355308-\$).did. or (US-3157822-\$).did.				
S61	16	S60 and (red or green or blue) and constant current	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 17:40
S62	11	S60 and constant current source	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 17:45
S63	0	S60 and second constant current source	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 17:45
S64	6	S60 and (equal or similar) with voltage drop	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 18:12
S65	47	S60 and voltage with resistor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 18:13
S66	19	S60 and voltage drop with resistor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 18:14
S67	18	S60 and (resistor or resistance) value	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 18:28
S68	0	S60 and (switched resistor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 18:41
S69	4609	345/38.ccls. or 345/82-84. ccls. or 315/169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 18:41
S70	2	S69 and (switched resistor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 18:41
S71	244	S69 and (switch with resistor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 18:42
S72	81	S69 and (switch with resistor) and led	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/24 18:42
S73	59	(US-20040046673-\$ or US-20030141823-\$ or US-20030148237-\$ or US-20030151374-\$ or US-2002018409-\$ or US-20060022918-\$ or US-2005003792-\$ or US-20020048177-\$ or US-20020048177-\$ or US-20050007320-\$) did. or US-6050007320-\$) did. or US-60408618-\$ or US-642678-\$ or US-642678-\$ or US-642723-\$ or US-640668-\$ or US-6428868-\$ or US-6428868-\$ or US-6477868-\$ or US-6428868-\$ or US-6477868-\$ or US-6428868-\$ or US-6477868-\$ or US-647788-\$ or US-647788-\$ or US-647788-\$ or US-647788-\$ or US-64778-\$ or US-64778-\$ or US-64778-\$ or US-64	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 09:37

	***************************************	\$ or US-6798152-\$ or US- 5598068-\$ or US-6501449-				
		5598068-\$ or US-6501449- 5 or US-6316879-\$ or US- 6628252-\$ or US-7315095- 5 or US-6870553-\$ or US- 6747417-\$ or US-6992663- \$ or US-612943-\$ or US- 6229266-\$ or US-6580222- \$ or US-6586888-\$ or US- 6376994-\$ or US-417240- \$ or US-5929943-\$ or US- 6680834-\$). did. or (US- 5933441-\$ or US-592943-\$ or US- 6680834-\$). did. or (US- 5933441-\$ or US-6400349- \$ or US-6740349-\$ or US- 6400349-\$ or US-6400349-\$ or US- 64711-\$ or US-5426446-\$ or US-666110-\$ or US- 6606110-\$ or US-				
		6806659-\$ or US-4887074- cor US-632022-\$ or US- 7038399-\$ or US-6737814- \$ or US-6670776-\$ or US- 4198629-\$ or US-5812105- \$ or US-6717559-\$ or US- 4017847-\$ or US-5959413- cor US-4355308-\$).did. or (US-3157822-\$).did.				
S74	14	S73 and zener and diode	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 09:37
S75	2	S73 and zener diode with output	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 09:46
S76	4609	345/38.ccls. or 345/82-84. ccls. or 315/169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 10:08
S77	14	S76 and zener diode with led	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 10:08
S78	7	S76 and constant voltage diode	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 10:15
S79	2	("6473064").PN. OR ("6894436").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 10:19
S80	0	S79 and zener	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 10:20
S81	36	S76 and zener and led	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 10:20
S82	138	S76 and zener	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 10:25

83	59	(US-20040046673-\$ or US-	US-PGPUB:	ADJ	ON	2008/04/25
		20030141823-\$ or US-	USPAT: USOCR			10:36
		20030184237-\$ or US-				
	-	20030151374-\$ or US-				
		20020180490-\$ or US-				
	-	20060022918-\$ or US-				
		20050093792-\$ or US-				
	i	20020048177-\$ or US-				
		20020145041-\$ or US-				
	-	20040036418-\$ or US-				
		20050007320-\$).did. or				
		(US-6791283-\$ or US-				•
		6466188-\$ or US-6422723-				
		\$ or US-6040663-\$ or US-				
		4298869-\$ or US-4717868-				***
		\$ or US-6798152-\$ or US-	80		•	-
		5598068-\$ or US-6501449-				
		\$ or US-6316879-\$ or US-	-			
		6628252-\$ or US-7315095-				
		\$ or US-6870553-\$ or US-	ecopies			
		6747417-\$ or US-6992663-	4			
		\$ or US-6121943-\$ or US-	24			
		6229266-\$ or US-6580222-				
		\$ or US-6586888-\$ or US-	areas and a second			
		6376994-\$ or US-4417240-	1			
		\$ or US-5929943-\$ or US-	1			
		6583791-\$ or US-6618031- \$ or US-5771286-\$ or US-	60			
		6680834-\$).did. or (US-	1			
		5933441-\$ or US-5384457-	9 6 6 7			
		\$ or US-6097360-\$ or US-				
		6950079-\$ or US-6400349-	200			
		\$ or US-4743897-\$ or US-	-			
		4420711-\$ or US-5426446-				
		\$ or US-5966110-\$ or US-				
		6806659-\$ or US-4887074-				
		\$ or US-6320322-\$ or US-				
		7038399-\$ or US-6737814-				
		\$ or US-6670776-\$ or US-				
		4198629-\$ or US-5812105-				
		\$ or US-6717559-\$ or US-				
		4017847-\$ or US-5959413-			•	
		\$ or US-4355308-\$).did. or				
		(US-3157822-\$).did.			1	

S84	59	(US-20040046673-\$ or US-20030141823-\$ or US-20030141823-\$ or US-200301618237-\$ or US-20030151374-\$ or US-20030151374-\$ or US-200200180490-\$ or US-20020048177-\$ or US-20020048177-\$ or US-20020048177-\$ or US-20020048177-\$ or US-20040036418-\$ or US-20040036418-\$ or US-20050007320-\$), did. or (US-6791283-\$ or US-6466188-\$ or US-6422723-\$ or US-646188-\$ or US-6422723-\$ or US-6040663-\$ or US-6422723-\$ or US-6690683-\$ or US-6590152-\$ or US-6590152-\$ or US-6590152-\$ or US-659053-\$ or US-674747-\$ or US-690266-\$ or US-6580222-\$ or US-6586883-\$ or US-637994-\$ or US-6580222-\$ or US-571288-\$ or US-6580232-\$ or US-571288-\$ or US-658031-\$ or US-571288-\$ or US-6580324-\$ or US-571288-\$ or US-6580341-\$ or US-5933441-\$ or US-5933441-\$ or US-5933441-\$ or US-5907360-\$ or US-6907360-\$ or US-6907360-\$ or US-6907360-\$ or US-6907360-\$ or US-6907390-\$ or US-6400349-\$ or US-6426446-\$ or US-526446-\$ or US-6426446-\$ or US-64466-\$ o	US PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25
S85	25	4420711-\$ or US-5426446- \$ or US-5966110-\$ or US-6806659-\$ or US-4887074- \$ or US-6320322-\$ or US- 7038399-\$ or US-6737614- \$ or US-6670776-\$ or US- 4198629-\$ or US-5812105- \$ or US-6717559-\$ or US- 4017847-\$ or US-5959413- \$ or US-4355308-\$).did. or (US-3157822-\$).did.	US-PGPUB;	ADJ	ON	2008/04/25
<i>3</i> 03	25	304 and (green or blue)	USPAT; USOCR	ADJ	UN	10:37
S86	13	("4420711"   "5625201"   "5703436"   "5707745"   "5748161"   "5757026"   "5959413"   "6011355"). PN. OR ("6320322"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 10:40
S87	9	S76 and (first led with (green or blue))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 10:59

S88	404	nakamura.in. and nec.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 11:16
S89	7	nakamura-mitsuyuki.in. and nec.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 11:17
390	0	mitsuyuki-nakamura.in. and nec.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 11:17
S91	8	mitsuyuki.in. and nec.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 11:17
592	9	nakamura-mitsuyuki.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 11:18
S9 <b>3</b>	0	mitsuyuki-nakamura.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/25 11:19
394	1	"05067810"	DERWENT	ADJ	ON	2008/04/25 12:21
S95	1	1993-130040.NRAN.	DERWENT	ADJ	ON	2008/04/25 12:21
S96	1	1993-130040.NRAN.	DERWENT	ADJ	ON	2008/04/25 12:21
S97	1	"20020047593"	DERWENT	ADJ	ON	2008/04/25 12:22
398	1	2003-147233.NRAN.	DERWENT	ADJ	ON	2008/04/25 12:22
S99	0	345/39.ccls. or 345/35. ccls. or 345/77.ccls.	DERWENT	ADJ	ON	2008/04/26 10:17
S100	0	345/39.cds.	DERWENT	ADJ	ON	2008/04/26 10:18
S101	4609	345/38.ccls. or 345/82-84. ccls. or 315/169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/26 10:18
S102	910	345/39.cds. or 345/77. cds. or 345/35.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/26 10:18
S103	5224	S101 or S102	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/26 10:19
S104	59	S102 and constant current and led	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/26 10:23
S105	0	S102 and (spdt or spst)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/26 11:06
S106	5	S101 and (spdt or spst)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/26 11:06
S107	21	S101 and (single pole)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/26 11:08
S108	0	spdt replaced with (spst)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/26 11:14
S109	295	spdt with (spst)	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/04/26 11:14
S110	77	spdt with (spst) and (replace or substitute)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/26 11:14

S111	[1	"5313141".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/26 11:42
S112	3358	"5313141".pn. and pole or spdt	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/26 11:42
S113	1	"5313141".pn. and pole	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/26 11:42

<sup>12/4/2008 1:55:32</sup> PM